

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033455.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 18:06
 Sample : M1821-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.435	2.393	2.552	BH	1339	-79982	-1.09%	-0.036%
2	2.562	2.552	2.575	PH	-1530	-24803	-0.34%	-0.011%
3	2.586	2.575	2.643	PH	109	-64299	-0.88%	-0.029%
4	2.656	2.643	2.684	PH	2739	-24975	-0.34%	-0.011%
5	2.701	2.684	2.733	PH	-1094	-63940	-0.87%	-0.029%
6	2.739	2.733	2.746	PH	-2968	-24943	-0.34%	-0.011%
7	2.756	2.746	2.769	PH	-2706	-40024	-0.55%	-0.018%
8	2.782	2.769	2.813	PH	-3065	-88191	-1.20%	-0.040%
9	2.819	2.813	2.838	PH	-3483	-53493	-0.73%	-0.024%
10	2.843	2.838	2.864	PH	-3665	-58570	-0.80%	-0.027%
11	2.882	2.864	2.944	PH	-1913	-177080	-2.41%	-0.081%
12	2.968	2.944	3.005	PH	3218	-77264	-1.05%	-0.035%
13	3.015	3.005	3.021	PH	-4305	-43016	-0.59%	-0.020%
14	3.049	3.021	3.073	PH	-3539	-122316	-1.67%	-0.056%
15	3.091	3.073	3.113	PH	-3290	-96764	-1.32%	-0.044%
16	3.123	3.113	3.131	PH	-3785	-44632	-0.61%	-0.020%
17	3.141	3.131	3.163	PH	-3280	-78781	-1.07%	-0.036%
18	3.189	3.163	3.196	PH	-1321	-68917	-0.94%	-0.031%
19	3.202	3.196	3.236	PH	-1520	-82051	-1.12%	-0.037%
20	3.258	3.236	3.271	PH	-4754	-103598	-1.41%	-0.047%
21	3.276	3.271	3.293	PH	-4994	-67898	-0.92%	-0.031%
22	3.309	3.293	3.369	PH	-876	-201617	-2.75%	-0.092%
23	3.383	3.369	3.410	PH	-5177	-134724	-1.83%	-0.061%
24	3.429	3.410	3.444	PH	-3087	-92590	-1.26%	-0.042%
25	3.450	3.444	3.457	PH	-5298	-40656	-0.55%	-0.019%
26	3.465	3.457	3.495	PH	-4948	-122253	-1.67%	-0.056%
27	3.501	3.495	3.517	PH	-5530	-72514	-0.99%	-0.033%
28	3.537	3.517	3.566	PH	-5214	-163011	-2.22%	-0.074%
29	3.580	3.566	3.584	PH	-5570	-60577	-0.83%	-0.028%
30	3.594	3.584	3.604	PH	-5442	-69455	-0.95%	-0.032%
31	3.622	3.604	3.638	PH	-5414	-113554	-1.55%	-0.052%
32	3.647	3.638	3.661	PH	-5753	-80407	-1.10%	-0.037%
33	3.664	3.661	3.673	PH	-5878	-43036	-0.59%	-0.020%
34	3.714	3.673	3.726	PH	-4767	-171928	-2.34%	-0.078%
35	3.735	3.726	3.778	PH	-5223	-172089	-2.34%	-0.078%
36	3.795	3.778	3.807	PH	-4888	-92959	-1.27%	-0.042%

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37	3.812	3.807	3.823	PH	-5263	-51474	-0.70%	-0.023%
38	3.834	3.823	3.853	PH	-5169	-99609	-1.36%	-0.045%
39	3.858	3.853	3.860	PH	-5792	-27143	-0.37%	-0.012%
40	3.885	3.860	3.900	PH	-5457	-134393	-1.83%	-0.061%
41	3.916	3.900	3.928	PH	-4164	-81167	-1.11%	-0.037%
42	3.937	3.928	3.951	PH	-4942	-73579	-1.00%	-0.034%
43	3.965	3.951	3.981	PH	-5311	-98576	-1.34%	-0.045%
44	3.999	3.981	4.039	PH	-4575	-200748	-2.73%	-0.091%
45	4.060	4.039	4.080	PH	40603	225778	3.08%	0.103%
46	4.096	4.080	4.137	PH	-1353	-145411	-1.98%	-0.066%
47	4.146	4.137	4.156	PH	-6027	-67500	-0.92%	-0.031%
48	4.170	4.156	4.211	PH	-5754	-201020	-2.74%	-0.092%
49	4.232	4.211	4.269	PH	6177	-63627	-0.87%	-0.029%
50	4.278	4.269	4.301	PH	-4840	-103709	-1.41%	-0.047%
51	4.312	4.301	4.327	PH	-5740	-92579	-1.26%	-0.042%
52	4.335	4.327	4.373	PH	-5930	-170490	-2.32%	-0.078%
53	4.411	4.373	4.427	PH	-4915	-195620	-2.66%	-0.089%
54	4.446	4.427	4.464	PH	-5369	-131909	-1.80%	-0.060%
55	4.481	4.464	4.503	PH	-3089	-116029	-1.58%	-0.053%
56	4.520	4.503	4.542	PH	-5006	-131913	-1.80%	-0.060%
57	4.553	4.542	4.566	PH	-6004	-90449	-1.23%	-0.041%
58	4.577	4.566	4.595	PH	-6035	-110066	-1.50%	-0.050%
59	4.601	4.595	4.607	PH	-6368	-43788	-0.60%	-0.020%
60	4.626	4.607	4.653	PH	290	-114789	-1.56%	-0.052%
61	4.657	4.653	4.670	PH	-6154	-64225	-0.87%	-0.029%
62	4.698	4.670	4.720	PH	-5469	-186305	-2.54%	-0.085%
63	4.732	4.720	4.749	PH	-6230	-108043	-1.47%	-0.049%
64	4.764	4.749	4.781	PH	-6034	-122560	-1.67%	-0.056%
65	4.792	4.781	4.798	PH	-6285	-64072	-0.87%	-0.029%
66	4.814	4.798	4.841	PH	-4814	-153880	-2.10%	-0.070%
67	4.853	4.841	4.879	PH	-6019	-144785	-1.97%	-0.066%
68	4.899	4.879	4.916	PH	-6225	-143938	-1.96%	-0.066%
69	4.931	4.916	4.948	PH	-5568	-113953	-1.55%	-0.052%
70	4.951	4.948	4.966	PH	-6161	-70443	-0.96%	-0.032%
71	4.979	4.966	4.993	PH	-6112	-105791	-1.44%	-0.048%
72	5.011	4.993	5.032	PH	-6033	-150439	-2.05%	-0.069%
73	5.046	5.032	5.057	PH	-5926	-94110	-1.28%	-0.043%
74	5.074	5.057	5.100	PH	-4351	-144644	-1.97%	-0.066%
75	5.121	5.100	5.144	PH	-6127	-169657	-2.31%	-0.077%
76	5.154	5.144	5.166	PH	-6259	-84517	-1.15%	-0.038%
77	5.170	5.166	5.183	PH	-6404	-67184	-0.92%	-0.031%
78	5.199	5.183	5.207	PH	-6294	-93189	-1.27%	-0.042%
79	5.217	5.207	5.239	PH	-5889	-122976	-1.67%	-0.056%
80	5.247	5.239	5.269	PH	-6765	-122388	-1.67%	-0.056%
81	5.273	5.269	5.278	PH	-6818	-35005	-0.48%	-0.016%
82	5.288	5.278	5.308	PH	-6761	-122732	-1.67%	-0.056%
83	5.332	5.308	5.352	PH	-2124	-136166	-1.85%	-0.062%
84	5.366	5.352	5.374	PH	-6267	-86434	-1.18%	-0.039%
85	5.389	5.374	5.424	PH	-2689	-160614	-2.19%	-0.073%
86	5.431	5.424	5.461	PH	-6654	-149427	-2.04%	-0.068%
87	5.467	5.461	5.489	PH	-6641	-116063	-1.58%	-0.053%
88	5.513	5.489	5.527	PH	-5033	-137645	-1.87%	-0.063%
89	5.552	5.527	5.604	PH	-2089	-255012	-3.47%	-0.116%

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90	5.622	5.604	5.665	PH	-6034	-243153	-3.31%	-0.111%
91	5.675	5.665	5.679	PH	-6571	-54753	-0.75%	-0.025%
92	5.699	5.679	5.718	PH	-6322	-152691	-2.08%	-0.070%
93	5.730	5.718	5.762	PH	-6393	-174864	-2.38%	-0.080%
94	5.779	5.762	5.784	PH	-6388	-86986	-1.18%	-0.040%
95	5.807	5.784	5.831	PH	-5117	-164771	-2.24%	-0.075%
96	5.851	5.831	5.872	PH	-5448	-149236	-2.03%	-0.068%
97	5.887	5.872	5.901	PH	-6349	-112905	-1.54%	-0.051%
98	5.907	5.901	5.913	PH	-6536	-45410	-0.62%	-0.021%
99	5.918	5.913	5.929	PH	-6534	-65564	-0.89%	-0.030%
100	5.933	5.929	5.952	PH	-6490	-90207	-1.23%	-0.041%
101	5.967	5.952	5.985	PH	-6365	-130934	-1.78%	-0.060%
102	6.035	5.985	6.045	PH	-3696	-208195	-2.84%	-0.095%
103	6.062	6.045	6.099	PH	-2594	-161614	-2.20%	-0.074%
104	6.121	6.099	6.141	PH	-5586	-153847	-2.10%	-0.070%
105	6.153	6.141	6.180	PH	-6472	-158084	-2.15%	-0.072%
106	6.211	6.180	6.264	PH	-3003	-287862	-3.92%	-0.131%
107	6.282	6.264	6.291	PH	-6302	-104129	-1.42%	-0.047%
108	6.302	6.291	6.312	PH	-6212	-79895	-1.09%	-0.036%
109	6.336	6.312	6.368	PH	-3954	-185617	-2.53%	-0.085%
110	6.383	6.368	6.401	PH	-6363	-128445	-1.75%	-0.059%
111	6.405	6.401	6.407	PH	-6613	-25664	-0.35%	-0.012%
112	6.411	6.407	6.417	PH	-6567	-39905	-0.54%	-0.018%
113	6.431	6.417	6.461	PH	-5847	-166300	-2.26%	-0.076%
114	6.491	6.461	6.541	PH	-4559	-296655	-4.04%	-0.135%
115	6.568	6.541	6.601	PH	-6310	-240858	-3.28%	-0.110%
116	6.608	6.601	6.622	PH	-6529	-82942	-1.13%	-0.038%
117	6.640	6.622	6.666	PH	-5986	-168796	-2.30%	-0.077%
118	6.693	6.666	6.705	PH	-6571	-157761	-2.15%	-0.072%
119	6.714	6.705	6.731	PH	-6674	-105958	-1.44%	-0.048%
120	6.745	6.731	6.751	PH	-6723	-81208	-1.11%	-0.037%
121	6.768	6.751	6.797	PH	-5855	-181131	-2.47%	-0.082%
122	6.814	6.797	6.842	PH	-6294	-175763	-2.39%	-0.080%
123	6.858	6.842	6.875	PH	-6592	-131621	-1.79%	-0.060%
124	6.880	6.875	6.883	PH	-6758	-33373	-0.45%	-0.015%
125	6.893	6.883	6.911	PH	-6454	-113132	-1.54%	-0.052%
126	6.947	6.911	6.962	PH	-3348	-168349	-2.29%	-0.077%
127	6.967	6.962	6.991	PH	-5127	-93929	-1.28%	-0.043%
128	7.003	6.991	7.038	PH	-5508	-168365	-2.29%	-0.077%
129	7.048	7.038	7.075	PH	-6232	-142508	-1.94%	-0.065%
130	7.117	7.075	7.134	PH	-4068	-205214	-2.79%	-0.093%
131	7.143	7.134	7.179	PH	-5315	-159608	-2.17%	-0.073%
132	7.196	7.179	7.231	PH	-5554	-202118	-2.75%	-0.092%
133	7.252	7.231	7.269	PH	-4919	-133815	-1.82%	-0.061%
134	7.284	7.269	7.306	PH	-5495	-139160	-1.90%	-0.063%
135	7.319	7.306	7.350	PH	-6423	-177691	-2.42%	-0.081%
136	7.370	7.350	7.387	PH	-6353	-148963	-2.03%	-0.068%
137	7.414	7.387	7.456	PH	-3125	-239015	-3.26%	-0.109%
138	7.486	7.456	7.504	PH	-6170	-189332	-2.58%	-0.086%
139	7.533	7.504	7.559	PH	-5872	-206944	-2.82%	-0.094%
140	7.565	7.559	7.579	PH	-6374	-75107	-1.02%	-0.034%
141	7.584	7.579	7.613	PH	-6393	-134280	-1.83%	-0.061%

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142	7.636	7.613	7.658	PH	-6253	-178487	-2.43%	-0.081%
143	7.670	7.658	7.676	PH	-6614	-71207	-0.97%	-0.032%
144	7.704	7.676	7.739	PH	-3921	-220086	-3.00%	-0.100%
145	7.762	7.739	7.791	PH	-6071	-196964	-2.68%	-0.090%
146	7.812	7.791	7.819	PH	-5569	-102822	-1.40%	-0.047%
147	7.838	7.819	7.853	PH	-4496	-101378	-1.38%	-0.046%
148	7.869	7.853	7.887	PH	-2513	-87805	-1.20%	-0.040%
149	7.900	7.887	7.921	PH	-4986	-113582	-1.55%	-0.052%
150	7.936	7.921	7.958	PH	-5723	-138809	-1.89%	-0.063%
151	7.980	7.958	7.999	PH	-5001	-137086	-1.87%	-0.062%
152	8.009	7.999	8.023	PH	-5225	-81428	-1.11%	-0.037%
153	8.036	8.023	8.051	PH	-5491	-96479	-1.31%	-0.044%
154	8.063	8.051	8.078	PH	-5811	-97269	-1.32%	-0.044%
155	8.107	8.078	8.147	PH	-3361	-222195	-3.03%	-0.101%
156	8.177	8.147	8.198	PH	-3424	-155927	-2.12%	-0.071%
157	8.214	8.198	8.228	PH	-4080	-90785	-1.24%	-0.041%
158	8.254	8.228	8.271	PH	5552	2383	0.03%	0.001%
159	8.285	8.271	8.309	PH	5315	-16954	-0.23%	-0.008%
160	8.345	8.309	8.368	PH	30743	152735	2.08%	0.070%
161	8.397	8.368	8.473	PH	12466	-158871	-2.16%	-0.072%
162	8.481	8.473	8.496	PH	-5547	-81362	-1.11%	-0.037%
163	8.516	8.496	8.529	PH	-5310	-112606	-1.53%	-0.051%
164	8.568	8.529	8.599	PH	301621	2883939	39.28%	1.314%
165	8.613	8.599	8.622	PH	-5552	-78577	-1.07%	-0.036%
166	8.649	8.622	8.671	PH	-1922	-126909	-1.73%	-0.058%
167	8.694	8.671	8.708	PH	-4689	-112242	-1.53%	-0.051%
168	8.752	8.708	8.802	PH	2160	-181606	-2.47%	-0.083%
169	8.821	8.802	8.855	PH	-2450	-141232	-1.92%	-0.064%
170	8.872	8.855	8.889	PH	-4845	-105898	-1.44%	-0.048%
171	8.906	8.889	8.919	PH	-4645	-93820	-1.28%	-0.043%
172	8.932	8.919	8.948	PH	-4896	-88780	-1.21%	-0.040%
173	8.964	8.948	8.989	PH	-4213	-123771	-1.69%	-0.056%
174	9.021	8.989	9.041	PH	-3527	-148259	-2.02%	-0.068%
175	9.052	9.041	9.069	PH	-4603	-82680	-1.13%	-0.038%
176	9.106	9.069	9.127	PH	2838	-95569	-1.30%	-0.044%
177	9.142	9.127	9.176	PH	-4142	-142549	-1.94%	-0.065%
178	9.196	9.176	9.213	PH	-4770	-113501	-1.55%	-0.052%
179	9.218	9.213	9.236	PH	-5289	-75282	-1.03%	-0.034%
180	9.252	9.236	9.271	PH	-4708	-107830	-1.47%	-0.049%
181	9.292	9.271	9.313	PH	-4087	-114013	-1.55%	-0.052%
182	9.343	9.313	9.376	PH	-237	-140950	-1.92%	-0.064%
183	9.393	9.376	9.400	PH	-4506	-69937	-0.95%	-0.032%
184	9.428	9.400	9.458	PH	-444	-110464	-1.50%	-0.050%
185	9.486	9.458	9.513	PH	-1064	-107312	-1.46%	-0.049%
186	9.525	9.513	9.537	PH	-3880	-61657	-0.84%	-0.028%
187	9.554	9.537	9.588	PH	-3581	-124105	-1.69%	-0.057%
188	9.617	9.588	9.641	PH	-2668	-129110	-1.76%	-0.059%
189	9.663	9.641	9.689	PH	-3546	-120597	-1.64%	-0.055%
190	9.728	9.689	9.746	PH	-3041	-129583	-1.76%	-0.059%
191	9.754	9.746	9.771	PH	-4007	-64242	-0.87%	-0.029%
192	9.808	9.771	9.828	PH	3094	-48839	-0.67%	-0.022%
193	9.841	9.828	9.864	PH	-584	-49427	-0.67%	-0.023%
194	9.937	9.864	9.977	PH	321407	5325318	72.53%	2.425%

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195	9.990	9.977	10.022	PH	-2131	-81757	-1.11%	-0.037%
196	10.041	10.022	10.078	PH	-2572	-113521	-1.55%	-0.052%
197	10.097	10.078	10.111	PH	-3702	-78843	-1.07%	-0.036%
198	10.116	10.111	10.120	PH	-3898	-20162	-0.27%	-0.009%
199	10.123	10.120	10.127	PH	-3951	-15969	-0.22%	-0.007%
200	10.135	10.127	10.139	PH	-3959	-28858	-0.39%	-0.013%
201	10.164	10.139	10.197	PH	-3201	-123302	-1.68%	-0.056%
202	10.224	10.197	10.247	PH	227	-57881	-0.79%	-0.026%
203	10.271	10.247	10.296	PH	1136	-37905	-0.52%	-0.017%
204	10.327	10.296	10.345	PH	-1273	-64956	-0.88%	-0.030%
205	10.360	10.345	10.383	PH	-1472	-50178	-0.68%	-0.023%
206	10.410	10.383	10.435	PH	1684	-31817	-0.43%	-0.014%
207	10.442	10.435	10.455	PH	-2097	-26346	-0.36%	-0.012%
208	10.469	10.455	10.484	PH	-2067	-41057	-0.56%	-0.019%
209	10.511	10.484	10.541	PH	3116	5528	0.08%	0.003%
210	10.574	10.541	10.592	PH	-133	-32498	-0.44%	-0.015%
211	10.623	10.592	10.661	PH	4859	10533	0.14%	0.005%
212	10.695	10.661	10.711	PH	1805	10808	0.15%	0.005%
213	10.721	10.711	10.741	PH	596	-680	-0.01%	-0.000%
214	10.764	10.741	10.794	PH	12237	107734	1.47%	0.049%
215	10.813	10.794	10.825	PH	-1614	-32013	-0.44%	-0.015%
216	10.875	10.825	10.918	PH	11218	110417	1.50%	0.050%
217	10.948	10.918	10.975	PH	10143	110037	1.50%	0.050%
218	10.994	10.975	11.030	PH	1692	11306	0.15%	0.005%
219	11.046	11.030	11.062	PH	-213	-8124	-0.11%	-0.004%
220	11.076	11.062	11.086	PH	-55	-4213	-0.06%	-0.002%
221	11.103	11.086	11.120	PH	2953	25456	0.35%	0.012%
222	11.131	11.120	11.145	PH	785	4365	0.06%	0.002%
223	11.161	11.145	11.202	PH	1564	1618	0.02%	0.001%
224	11.225	11.202	11.234	PH	-196	-10455	-0.14%	-0.005%
225	11.259	11.234	11.276	PH	954	9835	0.13%	0.004%
226	11.294	11.276	11.304	HH	958	10804	0.15%	0.005%
227	11.326	11.304	11.352	HH	6715	92254	1.26%	0.042%
228	11.366	11.352	11.374	HH	1786	21888	0.30%	0.010%
229	11.416	11.374	11.457	HH	4670	111860	1.52%	0.051%
230	11.483	11.457	11.499	PH	2177	30027	0.41%	0.014%
231	11.519	11.499	11.548	HH	6481	94657	1.29%	0.043%
232	11.578	11.548	11.604	HH	9170	142079	1.94%	0.065%
233	11.628	11.604	11.657	HH	3250	88047	1.20%	0.040%
234	11.677	11.657	11.693	HH	5968	84327	1.15%	0.038%
235	11.709	11.693	11.727	HH	5727	83207	1.13%	0.038%
236	11.744	11.727	11.759	HH	3645	60641	0.83%	0.028%
237	11.792	11.759	11.801	HH	4230	96271	1.31%	0.044%
238	11.821	11.801	11.837	HH	5050	95614	1.30%	0.044%
239	11.854	11.837	11.897	HH	5614	127973	1.74%	0.058%
240	11.922	11.897	11.952	HH	3227	88294	1.20%	0.040%
241	11.995	11.952	12.014	HH	7790	184229	2.51%	0.084%
242	12.045	12.014	12.065	HH	9142	206110	2.81%	0.094%
243	12.085	12.065	12.117	HH	7514	169035	2.30%	0.077%
244	12.148	12.117	12.169	HH	5905	142598	1.94%	0.065%
245	12.262	12.169	12.388	HH	272062	5136544	69.96%	2.339%
246	12.403	12.388	12.418	HH	7606	126358	1.72%	0.058%

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247	12.430	12.418	12.449	HH	7549	131055	1.78%	0.060%
248	12.466	12.449	12.507	HH	7244	222605	3.03%	0.101%
249	12.529	12.507	12.553	HH	9532	215448	2.93%	0.098%
250	12.576	12.553	12.594	HH	10479	210063	2.86%	0.096%
251	12.635	12.594	12.660	HH	13730	372805	5.08%	0.170%
252	12.692	12.660	12.726	HH	36755	602559	8.21%	0.274%
253	12.748	12.726	12.773	HH	13152	270915	3.69%	0.123%
254	12.788	12.773	12.809	HH	9509	179780	2.45%	0.082%
255	12.828	12.809	12.845	HH	11883	202943	2.76%	0.092%
256	12.876	12.845	12.919	HH	28386	652013	8.88%	0.297%
257	12.932	12.919	12.946	HH	9568	141849	1.93%	0.065%
258	12.987	12.946	13.013	HH	38033	865741	11.79%	0.394%
259	13.038	13.013	13.066	HH	11568	320537	4.37%	0.146%
260	13.094	13.066	13.113	HH	11549	300400	4.09%	0.137%
261	13.125	13.113	13.139	HH	9950	151077	2.06%	0.069%
262	13.157	13.139	13.174	HH	10088	198029	2.70%	0.090%
263	13.189	13.174	13.219	HH	9885	238610	3.25%	0.109%
264	13.257	13.219	13.289	HH	24024	619793	8.44%	0.282%
265	13.309	13.289	13.354	HH	18812	552326	7.52%	0.252%
266	13.363	13.354	13.373	HH	10754	121094	1.65%	0.055%
267	13.389	13.373	13.406	HH	11769	216015	2.94%	0.098%
268	13.478	13.406	13.514	HH	105363	1905408	25.95%	0.868%
269	13.523	13.514	13.548	HH	14325	274272	3.74%	0.125%
270	13.576	13.548	13.613	HH	15954	523899	7.14%	0.239%
271	13.623	13.613	13.634	HH	11753	149713	2.04%	0.068%
272	13.648	13.634	13.663	HH	12101	201257	2.74%	0.092%
273	13.688	13.663	13.700	HH	13626	287704	3.92%	0.131%
274	13.722	13.700	13.764	HH	14466	507833	6.92%	0.231%
275	13.783	13.764	13.799	HH	13547	267220	3.64%	0.122%
276	13.833	13.799	13.873	HH	17674	641221	8.73%	0.292%
277	13.893	13.873	13.913	HH	14390	315528	4.30%	0.144%
278	13.950	13.913	13.988	HH	13193	565719	7.71%	0.258%
279	13.998	13.988	14.023	HH	12442	257299	3.50%	0.117%
280	14.055	14.023	14.091	HH	15388	561983	7.65%	0.256%
281	14.110	14.091	14.131	HH	13161	301756	4.11%	0.137%
282	14.140	14.131	14.152	HH	12962	158106	2.15%	0.072%
283	14.223	14.152	14.270	HH	26184	1155795	15.74%	0.526%
284	14.307	14.270	14.329	HH	18150	564427	7.69%	0.257%
285	14.347	14.329	14.368	HH	15471	339276	4.62%	0.155%
286	14.396	14.368	14.421	HH	21450	548505	7.47%	0.250%
287	14.451	14.421	14.475	HH	21513	600673	8.18%	0.274%
288	14.492	14.475	14.535	HH	19651	637974	8.69%	0.291%
289	14.556	14.535	14.579	HH	20039	458156	6.24%	0.209%
290	14.611	14.579	14.639	HH	26261	704549	9.60%	0.321%
291	14.659	14.639	14.698	HH	17647	601522	8.19%	0.274%
292	14.737	14.698	14.769	HH	497197	7342189	100.00%	3.344%
293	14.783	14.769	14.803	HH	22066	416245	5.67%	0.190%
294	14.821	14.803	14.843	HH	22052	462768	6.30%	0.211%
295	14.865	14.843	14.885	HH	35076	655064	8.92%	0.298%
296	14.907	14.885	14.957	HH	36815	1025135	13.96%	0.467%
297	14.980	14.957	15.003	HH	21147	528631	7.20%	0.241%
298	15.026	15.003	15.061	HH	21573	707498	9.64%	0.322%
299	15.084	15.061	15.116	HH	20411	643257	8.76%	0.293%

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300	15.165	15.116	15.186	HH	20428	812722	11.07%	0.370%
301	15.205	15.186	15.231	HH	20079	531288	7.24%	0.242%
302	15.265	15.231	15.273	HH	20030	492843	6.71%	0.224%
303	15.317	15.273	15.410	HH	367236	6465156	88.05%	2.945%
304	15.418	15.410	15.433	HH	21200	283702	3.86%	0.129%
305	15.459	15.433	15.484	HH	26519	756454	10.30%	0.345%
306	15.501	15.484	15.518	HH	28316	541799	7.38%	0.247%
307	15.536	15.518	15.562	HH	35650	760744	10.36%	0.346%
308	15.583	15.562	15.613	HH	24703	710586	9.68%	0.324%
309	15.665	15.613	15.737	HH	38993	2036170	27.73%	0.927%
310	15.780	15.737	15.806	HH	25409	1002493	13.65%	0.457%
311	15.834	15.806	15.909	HH	32847	1650414	22.48%	0.752%
312	15.921	15.909	15.931	HH	25109	322583	4.39%	0.147%
313	15.957	15.931	15.981	HH	30604	826709	11.26%	0.377%
314	16.013	15.981	16.049	HH	27338	1081906	14.74%	0.493%
315	16.058	16.049	16.083	HH	25894	505828	6.89%	0.230%
316	16.171	16.083	16.196	HH	30008	1872526	25.50%	0.853%
317	16.211	16.196	16.222	HH	28556	439021	5.98%	0.200%
318	16.262	16.222	16.285	HH	33354	1164838	15.86%	0.531%
319	16.329	16.285	16.377	HH	69009	2249759	30.64%	1.025%
320	16.423	16.377	16.476	HH	53395	2317945	31.57%	1.056%
321	16.523	16.476	16.544	HH	70769	1795156	24.45%	0.818%
322	16.553	16.544	16.631	HH	40228	1866135	25.42%	0.850%
323	16.693	16.631	16.714	HH	49189	1989432	27.10%	0.906%
324	16.739	16.714	16.771	HH	54017	1541724	21.00%	0.702%
325	16.802	16.771	16.833	HH	55760	1584513	21.58%	0.722%
326	16.867	16.833	16.876	HH	39867	993220	13.53%	0.452%
327	16.905	16.876	16.923	HH	50988	1290232	17.57%	0.588%
328	16.940	16.923	16.971	HH	48819	1294449	17.63%	0.590%
329	16.986	16.971	17.016	HH	47811	1171933	15.96%	0.534%
330	17.039	17.016	17.073	HH	41821	1395273	19.00%	0.635%
331	17.113	17.073	17.124	HH	42936	1266305	17.25%	0.577%
332	17.160	17.124	17.191	HH	48128	1818008	24.76%	0.828%
333	17.210	17.191	17.219	HH	43259	726171	9.89%	0.331%
334	17.234	17.219	17.244	HH	44923	658564	8.97%	0.300%
335	17.273	17.244	17.316	HH	61791	2204209	30.02%	1.004%
336	17.356	17.316	17.389	HH	60072	2225701	30.31%	1.014%
337	17.408	17.389	17.424	HH	45834	943044	12.84%	0.430%
338	17.438	17.424	17.459	HH	46807	946554	12.89%	0.431%
339	17.480	17.459	17.516	HH	50343	1614277	21.99%	0.735%
340	17.531	17.516	17.550	HH	45660	922509	12.56%	0.420%
341	17.563	17.550	17.604	HH	45144	1409477	19.20%	0.642%
342	17.654	17.604	17.678	HH	46691	1979718	26.96%	0.902%
343	17.715	17.678	17.736	HH	50992	1712159	23.32%	0.780%
344	17.751	17.736	17.761	HH	50418	745264	10.15%	0.339%
345	17.795	17.761	17.834	HH	66301	2417502	32.93%	1.101%
346	17.850	17.834	17.860	HH	47688	732955	9.98%	0.334%
347	17.884	17.860	17.908	HH	54283	1421380	19.36%	0.647%
348	17.948	17.908	18.007	HH	65420	3229307	43.98%	1.471%
349	18.023	18.007	18.059	HH	53873	1562223	21.28%	0.712%
350	18.078	18.059	18.099	HH	50791	1206351	16.43%	0.549%
351	18.153	18.099	18.197	HH	196966	5261602	71.66%	2.396%

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352	18.220	18.197	18.250	HH	71413	1879255	25.60%	0.856%
353	18.260	18.250	18.272	HH	48606	636341	8.67%	0.290%
354	18.316	18.272	18.396	HH	66104	3931526	53.55%	1.791%
355	18.425	18.396	18.454	HH	68464	1905191	25.95%	0.868%
356	18.475	18.454	18.497	HH	48841	1238606	16.87%	0.564%
357	18.519	18.497	18.540	HH	50004	1257661	17.13%	0.573%
358	18.570	18.540	18.591	HH	52599	1564006	21.30%	0.712%
359	18.622	18.591	18.677	HH	90408	3139116	42.75%	1.430%
360	18.736	18.677	18.764	HH	63556	2802704	38.17%	1.277%
361	18.787	18.764	18.814	HH	57921	1616706	22.02%	0.736%
362	18.833	18.814	18.859	HH	51319	1334760	18.18%	0.608%
363	18.901	18.859	18.921	HH	50604	1864833	25.40%	0.849%
364	18.980	18.921	19.010	HH	129579	3957257	53.90%	1.802%
365	19.030	19.010	19.064	HH	68992	2019777	27.51%	0.920%
366	19.069	19.064	19.098	HH	56249	1084010	14.76%	0.494%
367	19.138	19.098	19.188	HH	56211	2867600	39.06%	1.306%
368	19.221	19.188	19.241	HH	52252	1634132	22.26%	0.744%
369	19.272	19.241	19.294	HH	52969	1645787	22.42%	0.750%
370	19.321	19.294	19.353	HH	52177	1797156	24.48%	0.819%
371	19.412	19.353	19.431	HH	59522	2513767	34.24%	1.145%
372	19.449	19.431	19.463	HH	55343	1036161	14.11%	0.472%
373	19.481	19.463	19.492	HH	58758	1011129	13.77%	0.461%
374	19.515	19.492	19.549	HH	69824	2076214	28.28%	0.946%
375	19.584	19.549	19.615	HH	66442	2303661	31.38%	1.049%
376	19.651	19.615	19.673	HH	59285	1949136	26.55%	0.888%
377	19.693	19.673	19.728	HH	58338	1863317	25.38%	0.849%
378	19.778	19.728	19.808	HH	71370	3050807	41.55%	1.390%
379	19.818	19.808	19.891	HH	57697	2763735	37.64%	1.259%
380	19.958	19.891	19.981	HH	63100	3095234	42.16%	1.410%
381	20.006	19.981	20.053	HH	64329	2630028	35.82%	1.198%
382	20.059	20.053	20.084	HH	59612	1109427	15.11%	0.505%
383	20.107	20.084	20.131	HH	58399	1597710	21.76%	0.728%
384	20.153	20.131	20.182	HH	65514	1835465	25.00%	0.836%
385	20.221	20.182	20.251	HH	58697	2362709	32.18%	1.076%
386	20.268	20.251	20.277	HH	55921	870991	11.86%	0.397%
387	20.314	20.277	20.348	HH	62131	2460016	33.51%	1.120%
388	20.381	20.348	20.419	HH	61299	2498676	34.03%	1.138%
389	20.441	20.419	20.466	HH	57554	1610870	21.94%	0.734%
390	20.508	20.466	20.540	HH	68223	2687988	36.61%	1.224%
391	20.554	20.540	20.596	HH	57561	1855889	25.28%	0.845%
392	20.611	20.596	20.681	HH	55541	2777552	37.83%	1.265%
393	20.694	20.681	20.718	HH	53889	1178788	16.05%	0.537%
394	20.723	20.718	20.744	HH	53581	856919	11.67%	0.390%
395	20.757	20.744	20.773	HH	53193	891385	12.14%	0.406%
396	20.785	20.773	20.859	HH	53044	2685922	36.58%	1.223%
397	20.896	20.859	20.937	HH	62531	2574569	35.07%	1.173%
398	20.972	20.937	21.037	HH	50755	2953560	40.23%	1.345%
399	21.061	21.037	21.069	HH	48511	924843	12.60%	0.421%
400	21.082	21.069	21.123	HH	48224	1517397	20.67%	0.691%
401	21.147	21.123	21.159	HH	47553	1036985	14.12%	0.472%
402	21.180	21.159	21.209	HH	47593	1406273	19.15%	0.640%
403	21.249	21.209	21.295	HH	47425	2405097	32.76%	1.095%
404	21.333	21.295	21.436	HH	59401	4173479	56.84%	1.901%

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405	21.448	21.436	21.493	HH	43831	1471343	20.04%	0.670%
406	21.519	21.493	21.541	HH	43191	1242831	16.93%	0.566%
407	21.553	21.541	21.606	HH	43124	1656242	22.56%	0.754%
408	21.652	21.606	21.696	HH	43234	2251368	30.66%	1.025%
409	21.733	21.696	21.767	HH	42988	1783283	24.29%	0.812%
410	21.828	21.767	21.901	HHA	51324	3499951	47.67%	1.594%

Sum of corrected areas: 219560123

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